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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 516/12
INTERNATIONAL APPLICATION NO. PCT/IB2005/000543	INTERNATIONAL FILING DATE 03 March 2005	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>107591100</b>
PRIORITY DATE CLAIMED 04 March 2004		
TITLE OF INVENTION Catheter for Aspirating, Fragmenting and Removing Material		
APPLICANT(S) FOR DO/EO/US Immanuel Straub		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto. (including 18 drawings)</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification. (including Marked-Up and Clean Versions)</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td>\$</td> </tr> <tr> <td colspan="2">Total claims</td> <td>25 - 20 =</td> <td>5</td> <td>x \$ 50</td> <td>\$ 250.00</td> </tr> <tr> <td colspan="2">Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$200</td> <td>\$</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td></td> <td>+ \$360</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 1,250.00</b></td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</td> <td colspan="4"></td> </tr> <tr> <td colspan="2"></td> <td colspan="3"><b>SUBTOTAL =</b></td> <td><b>\$ 625.00</b></td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td colspan="4">+</td> </tr> <tr> <td colspan="2"></td> <td colspan="3"><b>TOTAL NATIONAL FEE =</b></td> <td><b>\$ 625.00</b></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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IAP9 Rec'd PCT/PTO 30 AUG 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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A duplicate copy of this sheet is enclosed.
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Kevin M. Curran, Esq.

KAPLAN GILMAN GIBSON & DERNIER LLP

900 Route 9 North, Suite 504

Woodbridge, New Jersey 07095

Telephone (732) 634-7634



SIGNATURE

Kevin M. Curran

NAME

43,571

REGISTRATION NUMBER

10/591100

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AP9 Rec'd PCT/PTO 30 AUG 2005  
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<sup>2</sup> NY AND IL BAR ONLY

<sup>3</sup> CO, IL AND TX BAR ONLY

EV739151368US

August 30, 2006

**VIA EXPRESS MAIL**

Mail Stop: PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**Re: Applicant: Immanuel Straub**  
**Title of Invention: CATHETER FOR ASPIRATING,  
FRAGMENTING AND REMOVING MATERIAL**  
**International Application No.: PCT/IB2005/000543**  
**International Filing Date: 03 March 2005**  
**Attorney Docket No.: 516/12**

Dear Sir:

Submitted herewith are documents constituting a U.S. Patent Application under 35 U.S.C. § 371. The documents include:

1. A Transmittal Letter expressly requesting to begin national examination procedures;
2. A literal translation of the International Application, as filed, into English (including drawings) and translation verification;
3. A copy of the Title Page of the published International Application, publication WO 2005/084562 A2
4. A Preliminary Amendment (including clean and marked-up versions of the substitute specification);
5. Application Data Sheet;
6. An Information Disclosure Statement, PTO/SB/08A form and cited references;
7. A self addressed, postage prepaid return postcard; and
8. Completed Credit Card form.

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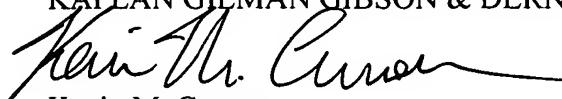
**August 30, 2006**

**Page 2**

The Commissioner is authorized to charge any additional fees which may be required, or to credit any overpayment to our Deposit Account No. 11-0223.

Very truly yours,

KAPLAN GILMAN GIBSON & DERNIER LLP



Kevin M. Curran

[Kcurran@kggd.com](mailto:Kcurran@kggd.com)

Reg. No. 43,571

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Enclosures

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